SEQUENCE LISTING

<110>   CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
        UNIVERSITE D'AIX-MARSEILLE I

<120>   PROCESS FOR SCREENING GLYCOFORM-SPECIFIC ANTIBODIES

<130>   WOB 03 CE CNR COFO

<160>   1

<170>   PatentIn version 3.1

<210>   1
<211>   317
<212>   PRT
<213>   Artificial sequence

<220>
<223>   1-89 deletion mutant of human ST6GalI

<400>   1

Glu Ala Ser Phe Gln Val Trp Asn Lys Asp Ser Ser Ser Lys Asn Leu
1   5   10   15

Ile Pro Arg Leu Gln Lys Ile Trp Lys Asn Tyr Leu Ser Met Asn Lys
            20   25   30

Tyr Lys Val Ser Tyr Lys Gly Pro Gly Pro Gly Ile Lys Phe Ser Ala
        35   40   45

Glu Ala Leu Arg Cys His Leu Arg Asp His Val Asn Val Ser Met Val
    50   55   60

Glu Val Thr Asp Phe Pro Phe Asn Thr Ser Glu Trp Glu Gly Tyr Leu
65   70   75   80

Pro Lys Glu Ser Ile Arg Thr Lys Ala Gly Pro Trp Gly Arg Cys Ala
                85   90   95

Val Val Ser Ser Ala Gly Ser Leu Lys Ser Ser Gln Leu Gly Arg Glu
            100   105   110

Ile Asp Asp His Asp Ala Val Leu Arg Phe Asn Gly Ala Pro Thr Ala
        115   120   125

Asn Phe Gln Gln Asp Val Gly Thr Lys Thr Thr Ile Arg Leu Met Asn
    130   135   140

Ser Gln Leu Val Thr Thr Glu Lys Arg Phe Leu Lys Asp Ser Leu Tyr
145   150   155   160

Asn Glu Gly Ile Leu Ile Val Trp Asp Pro Ser Val Tyr His Ser Asp
                165   170   175

Ile Pro Lys Trp Tyr Gln Asn Pro Asp Tyr Asn Phe Phe Asn Asn Tyr
                180   185   190

Lys Thr Tyr Arg Lys Leu His Pro Asn Gln Pro Phe Tyr Ile Leu Lys
                195   200   205

Pro Gln Met Pro Trp Glu Leu Trp Asp Ile Leu Gln Glu Ile Ser Pro
        210   215   220

Glu Glu Ile Gln Pro Asn Pro Pro Ser Ser Gly Met Leu Gly Ile Ile
225   230   235   240

Ile Met Met Thr Leu Cys Asp Gln Val Asp Ile Tyr Glu Phe Leu Pro
                245   250   255

Ser Lys Arg Lys Thr Asp Val Cys Tyr Tyr Tyr Gln Lys Phe Phe Asp
                260   265   270

Ser Ala Cys Thr Met Gly Ala Tyr His Pro Leu Leu Tyr Glu Lys Asn
        275   280   285

Leu Val Lys His Leu Asn Gln Gly Thr Asp Glu Asp Ile Tyr Leu Leu
    290   295   300

Gly Lys Ala Thr Leu Pro Gly Phe Arg Thr Ile His Cys
305   310   315